

Resource Summary Report

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University of California at Los Angeles California NanoSystems Institute Electron Imaging Center for Nanomachines Core Facility

RRID:SCR_022900

Type: Tool

Proper Citation

University of California at Los Angeles California NanoSystems Institute Electron Imaging Center for Nanomachines Core Facility (RRID:SCR_022900)

Resource Information

URL: <https://eicn.cnsi.ucla.edu/>

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Description: Provides advanced electron imaging tools covering scale range from tens of micrometers to angstroms, and delivering valuable structural information for cell biology, microbiology, biomolecular, molecular, and materials sciences. Offers all major electron microscopy modalities.

Abbreviations: CNSI EICN

Synonyms: California NanoSystems Institute Electron Imaging Center for Nanomachines, Electron Imaging Center for Nanomachines

Resource Type: access service resource, core facility, service resource

Keywords: USEDit, ABRF, electron microscopy biomolecular structural information

Resource Name: University of California at Los Angeles California NanoSystems Institute Electron Imaging Center for Nanomachines Core Facility

Resource ID: SCR_022900

Alternate IDs: ABRF_1596

Alternate URLs: <https://coremarketplace.org/?FacilityID=1596&citation=1>

Record Creation Time: 20221020T050140+0000

Ratings and Alerts

No rating or validation information has been found for University of California at Los Angeles California NanoSystems Institute Electron Imaging Center for Nanomachines Core Facility.

No alerts have been found for University of California at Los Angeles California NanoSystems Institute Electron Imaging Center for Nanomachines Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Chen B, et al. (2026) A belt-buckle checkpoint regulates the onset of botulinum neurotoxin intoxication. Nature communications, 17(1).

Peng B, et al. (2026) Sparsely Dispersed CeOx-Stabilized Pt Nanoparticles Overcome Pt Loading-Durability Trade-Off for Highly Durable Heavy-Duty Fuel Cells. Journal of the American Chemical Society, 148(11), 11871.

Taylor L, et al. (2026) Computationally hybridized pathogenic mammarenavirus receptor binding domains reveal cryptic variants that elicit cross-neutralizing immune responses. bioRxiv : the preprint server for biology.

Davey HA, et al. (2026) A Novel Sampling and Analytical Framework for Airborne Carbon Nanotubes. Analytical chemistry, 98(27), 19992.

Jenkins RA, et al. (2025) Leveraging bioorthogonal conjugation for alpha synuclein fibril surveillance. bioRxiv : the preprint server for biology.

Cheng X, et al. (2025) Tandem metabolic reaction-based sensors unlock in vivo metabolomics. Proceedings of the National Academy of Sciences of the United States of America, 122(9), e2425526122.

Ji YR, et al. (2025) Noninvasive Assessment of Protease Activity in Osteosarcoma via Click Chemistry-Mediated Enrichment of Extracellular Vesicles. Advanced functional materials, 35(41).

Shannon DP, et al. (2024) Bioinspired Metal-Ligand Networks with Enhanced Stability and Performance: Facile Preparation of Hydroxypyridinone (HOPO)-Functionalized Materials. Macromolecules, 57(24), 11339.